

Human SCY1-Like Protein 2 (SCYL2) ELISA Kit | SCYL2 elisa kit

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CATALOG #
AAA330938

REACTIVITY
Human

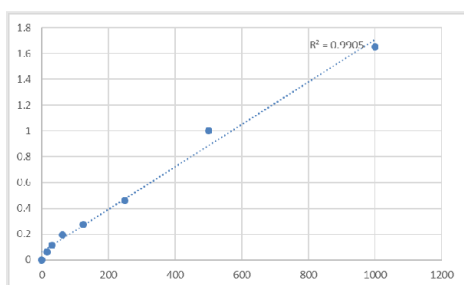
PRODUCT SYNONYMS

SCY1-Like Protein 2 (SCYL2); Human SCY1-Like Protein 2 (SCYL2) ELISA Kit; SCYL2; CVAK104; FLJ10074; KIAA1360; SCY1-like 2 protein; coated vesicle-associated kinase of 104 kDa; SCYL2 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	Human SCY1-like protein 2 (SCYL2) ELISA Kit has high sensitivity and excellent specificity for detection of Human SCYL2. No significant cross-reactivity or interference between Human SCYL2 and analogues was observed.
Sequence Length	5788
Assay Type	Sandwich ELISA (Quantitative)
Samples	Cell Culture Supernatants, Serum, Plasma, Other Biological Fluids
Detection Method	Colorimetric
Usage Notes	* Do not mix components from different kit lots or use reagents beyond the kit expiration date. * Allow all reagents to warm to room temperature for at least 30 minutes before opening. * Pre-rinse the pipet tip with reagent, use fresh pipet tips for each sample, standard and reagent to avoid contamination. * Unused wells must be kept desiccated at 4 degree C in the sealed bag provided. * Mix Thoroughly is very important for the result. It is recommended using low frequency oscillator or slight hand shaking every 10 minutes. * It is recommended that all samples and standards be assayed in duplicate or triplicate.
Preparation and Storage	Store at 2-8 degree C.

IMAGES



Standard Curve (Sample)

Fig.1. Human SCY1-like protein 2 (SCYL2) Standard Curve.

ADDITIONAL INFORMATION

Related Product Information for SCYL2 elisa kit	Description: This Human SCY1-like protein 2 (SCYL2) ELISA Kit employs a two-site sandwich ELISA to quantitate SCYL2 in samples. An antibody specific for SCYL2 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any SCYL2 present is bound by the immobilized antibody. After removing any unbound substances, a biotin-conjugated antibody specific for SCYL2 is added to the wells. After washing, Streptavidin conjugated Horseradish Peroxidase (HRP) is added to the wells. Following a wash to remove any unbound avidin-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of SCYL2 bound in the initial step. The color development is stopped and the intensity of the color is measured. Background: Chemokine (C-C motif) ligand 14 (CCL14) is a small cytokine belonging to the CC chemokine family. It is also commonly known as HCC-1. It is produced as a protein precursor that is processed to generate a mature active protein containing 74 amino acids that and is 46% identical in amino acid composition to CCL3 and CCL4. This chemokine is expressed in various tissues including spleen, bone marrow, liver, muscle, and gut.CCL14 activates monocytes, but does not induce their chemotaxis. Human CCL14 is located on chromosome 17 within a cluster of other chemokines belonging to the CC family.Expressed constitutively in several normal tissues: spleen, liver, skeletal and heart muscle, gut, and bone marrow, present at high concentrations (1-80 nM) in plasma.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	960513927
NCBI GeneID	55681
NCBI Accession #	NM_017988.5
NCBI GenBank Nucleotide #	NM_017988.5
UniProt Accession #	Q6P3W7
NCBI Official Full Name	Homo sapiens SCY1 like pseudokinase 2 (SCYL2), transcript variant 1, mRNA
NCBI Official Synonym Full Names	SCY1 like pseudokinase 2
NCBI Official Symbol	SCYL2
NCBI Official Synonym Symbols	CVAK104
NCBI Protein Information	SCY1-like protein 2
UniProt Protein Name	SCY1-like protein 2
UniProt Gene Name	SCYL2
UniProt Synonym Gene Names	CVAK104; KIAA1360

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.